

SCOTT FORESMAN  
**Investigations**  
IN NUMBER, DATA, AND SPACE®

Grade 5  
Vocabulary

Curriculum Unit 1

**Number Puzzles and Multiple Towers**

(Multiplication and Division ①)

array  
associative property  
breaking the numbers apart  
changing one number to make an easier problem  
composite number  
creating an equivalent problem  
dimensions (of an array)  
distributive property  
dividend  
division  
divisor  
even number  
factor  
greater than  
less than  
multiple  
multiplication  
multiplication combination  
odd number  
prime factorization  
prime number  
product  
quotient  
representation  
square number  
unmarked array

Curriculum Unit 2

**Prisms and Pyramids**

(3D Geometry and Measurement)

cone  
cubic centimeter  
cubic meter  
cylinder  
dimension  
height  
length  
linear  
multiple  
pyramid  
rectangular prism  
volume  
width

Curriculum Unit 3

**Thousands of Miles, Thousands of Seats**

(Addition, Subtraction, and the Number System)

adding up  
algorithm  
billion  
changing the numbers to make an easier problem  
million  
subtracting back  
subtracting by place  
subtracting in parts  
trillion



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Curriculum Unit 4

**What's That Portion?**

(Fractions and Percents)

decimal  
equivalent  
fraction  
percent

similar  
square  
supplementary  
trapezoid  
Venn diagram

Curriculum Unit 5

**Measuring Polygons**

(2D Geometry and Measurement)

acute  
area  
convex  
decagon  
dimension  
equilateral  
exterior angle  
heptagon  
hexagon  
interior angle  
isosceles  
obtuse  
octagon  
parallel  
parallelogram  
pentagon  
perimeter  
quadrilateral  
rectangle  
regular  
rhombus  
right  
scalene

Curriculum Unit 6

**Decimals on Grids and Number Lines**

(Decimals, Fractions, and Percents)

decimal  
denominator  
equivalent  
fraction  
hundredths  
number line  
numerator  
percent  
place value  
repeating decimal  
ten thousandths  
tenths  
thousandths

Curriculum Unit 7

**How Many People? How Many Teams?**

(Multiplication and Division ©)

algorithm



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Curriculum Unit 8

**Growth Patterns**

(Patterns, Functions, and Change )

area

perimeter

rate of change

steady rate

steepness

Curriculum Unit 9

**How Long Can You Stand on One Foot?**

(Data Analysis and Probability)

axis

data

experiment

fair

graph

line plot

median

plot

probability

range

scale

trial



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